

| Ref # | Hits | Search Query   | DBs                          | Default Operator | Plurals | Time Stamp       |
|-------|------|--|------------------------------|------------------|---------|------------------|
| L1    | 644  | 345/424  | US-PGPUB;<br>USPAT           | OR               | ON      | 2005/04/03 16:55 |
| S1    | 1    | ("4694404").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2004/11/03 11:40 |
| S2    | 45   | 345/424 and (octree or octtree)  | US-PGPUB;<br>USPAT           | OR               | ON      | 2003/11/05 16:38 |
| S3    | 13   | (345/424 and (octree or octtree))<br>and (boundary with data)  | US-PGPUB;<br>USPAT           | OR               | ON      | 2003/11/05 16:41 |
| S4    | 243  | octree or octtree  | US-PGPUB;<br>USPAT           | OR               | ON      | 2003/11/06 12:01 |
| S5    | 2    | (345/424 and (octree or octtree))<br>and (boundary with data) and<br>(input\$3 with data) and (((octree or<br>octtree)) with division)             | US-PGPUB;<br>USPAT           | OR               | ON      | 2003/11/05 16:45 |
| S6    | 1    | (345/424 and (octree or octtree))<br>and (boundary with data) and<br>(input\$3 with data) and (((octree or<br>octtree)) adj3 division)             | US-PGPUB;<br>USPAT           | OR               | ON      | 2003/11/05 16:47 |
| S7    | 1    | ((octree or octtree)) and (boundary<br>with data) and (input\$3 with data)<br>and (((octree or octtree)) adj3<br>division)                         | US-PGPUB;<br>USPAT           | OR               | ON      | 2003/11/05 17:17 |
| S8    | 4    | ((octree or octtree)) and (boundary<br>with data) and (input\$3 with data)<br>and (((octree or octtree)) with<br>division)                         | US-PGPUB;<br>USPAT           | OR               | ON      | 2003/11/05 16:51 |
| S9    | 4    | ((octree or octtree)) and (boundary<br>with data) and (input\$3 with data)<br>and (((octree or octtree)) with<br>(division or (sub adj division))) | US-PGPUB;<br>USPAT           | OR               | ON      | 2003/11/05 17:44 |
| S10   | 26   | (octree or octtree) with ((division)<br>or (sub adj division))   | US-PGPUB;<br>USPAT           | OR               | ON      | 2003/11/05 18:16 |
| S11   | 1    | ("5345490").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2003/11/05 17:28 |
| S12   | 1    | ("4944023").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2003/11/05 17:28 |
| S13   | 5    | ((octree or octtree)) and (boundary<br>with data) and (((octree or<br>octtree)) with (division or (sub adj<br>division)))                          | US-PGPUB;<br>USPAT           | OR               | ON      | 2003/11/05 17:45 |
| S14   | 0    | ((octree or octtree)) and (internal<br>with cell) and (boundry with cell)<br>and (cut with point)  | US-PGPUB;<br>USPAT           | OR               | ON      | 2003/11/05 17:49 |

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| S15 | 0   | ((octree or octtree)) and (internal with cell) and (boundry with cell)  | US-PGPUB;<br>USPAT                          | OR | ON | 2003/11/05 17:49 |
| S16 | 6   | (octree or octtree) with ((division) or (sub adj division)) and (cut with points)   | US-PGPUB;<br>USPAT                          | OR | ON | 2003/11/05 18:16 |
| S17 | 35  | (octree or octtree) and (material with properties)  | US-PGPUB;<br>USPAT                          | OR | ON | 2003/11/06 13:12 |
| S18 | 4   | (octree or octtree) and (material with properties) and temperature and yield  | US-PGPUB;<br>USPAT                          | OR | ON | 2003/11/06 13:19 |
| S19 | 21  | (octree or octtree) and properties and temperature and store\$  | US-PGPUB;<br>USPAT                          | OR | ON | 2003/11/06 13:55 |
| S20 | 9   | (octree or octtree) and voxel and properties and temperature and store\$  | US-PGPUB;<br>USPAT                          | OR | ON | 2003/11/06 14:17 |
| S21 | 12  | (octree or octtree) and voxel and (physical adj2 property)  | US-PGPUB;<br>USPAT                          | OR | ON | 2003/11/06 14:40 |
| S22 | 1   | (octree or octtree or voxel) and ((physical adj2 property) with (store or save)) and 345/424 and (material adj3 propertieS) | US-PGPUB;<br>USPAT                          | OR | ON | 2003/11/06 14:25 |
| S23 | 181 | (octree or octtree or voxel) and (material adj3 properties)   | US-PGPUB;<br>USPAT                          | OR | ON | 2003/11/06 14:26 |
| S24 | 5   | (octree or octtree) and voxel and (physical adj2 propert\$) and constant and variable                                       | US-PGPUB;<br>USPAT                          | OR | ON | 2003/11/06 14:43 |
| S25 | 2   | (octree or octtree) and voxel and (physical adj2 propert\$) and (constant with value) and variable                          | US-PGPUB;<br>USPAT                          | OR | ON | 2003/11/06 14:53 |
| S26 | 5   | (octree or octtree) and voxel and (physical adj2 propert\$) and constant and variable                                       | US-PGPUB;<br>USPAT                          | OR | ON | 2004/10/31 13:51 |
| S27 | 100 | (CAD or cg) and octree  | US-PGPUB;<br>USPAT                          | OR | ON | 2003/11/06 17:16 |
| S28 | 97  | (CAD or cg) and octree and (curved surface)   | US-PGPUB;<br>USPAT                          | OR | ON | 2003/11/06 17:18 |
| S29 | 22  | (CAD or cg) and octree and (curved with surface)  | US-PGPUB;<br>USPAT                          | OR | ON | 2003/11/06 17:25 |
| S30 | 1   | octree and (cut adj point\$1)   | US-PGPUB;<br>USPAT                          | OR | ON | 2004/10/31 14:01 |
| S31 | 44  | octree\$1 and (boundary adj cell\$1)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2004/11/01 18:55 |
| S32 | 30  | (octree\$1 and (boundary adj cell\$1)) and characteristic\$1  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2004/11/01 18:52 |

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| S33 | 690 | 345/424  | US-PGPUB;<br>USPAT                          | OR | ON | 2004/11/01 18:52 |
| S34 | 19  | octree\$1 and (boundary adj cell\$1)<br>and ((interior or internal) adj cell)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2005/03/31 10:41 |
| S35 | 16  | octree\$1 and (boundary adj cell\$1)<br>and ((interior or internal) adj cell)<br>and ((sav\$3 or stor\$3) with<br>(propt\$3 or characteristic\$1)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2004/11/01 19:13 |
| S36 | 42  | KASE-KIWAMU.IN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2004/11/01 19:13 |
| S37 | 1   | octree\$1 and (boundary adj cell\$1)<br>and ((interior or internal) adj cell)<br>and (ridge adj2 line)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2005/03/31 10:42 |